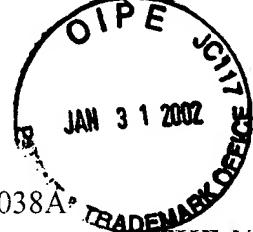


ENSEMB.038A



#10  
10/9/02  
DH

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Arviv et al.	)	Group Art Unit 2681
			)	
App. No.	:	09/938,216	)	
			)	
Filed	:	August 24, 2001	)	
			)	
For	:	ASYMMETRIC ADAPTIVE MODULATION IN A WIRELESS COMMUNICATION SYSTEM	)	
			)	
Examiner	:	Unassigned	)	
			)	

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 1/14/02

By: James F. Herkenhoff  
James F. Herkenhoff  
Registration No. 51,241  
Attorney of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
(619) 235-8550